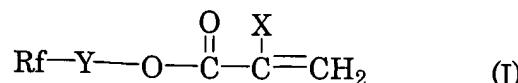


CLAIMS

1. A fluorine-containing polymer for masonry treatment, comprising:
 (A) repeating units derived from a fluorine-containing monomer of the formula:

5



wherein X is a fluorine atom, a chlorine atom, a bromine atom, an iodine atom, a CFX^1X^2 group (in which X^1 and X^2 are each a hydrogen atom, a fluorine atom, a chlorine atom, a bromine atom or an iodine atom), a cyano group, a linear or branched fluoroalkyl group having 1 to 20 carbon atoms, a substituted or unsubstituted benzyl group, or a substituted or unsubstituted phenyl group;

10 Y is an aliphatic group having 1 to 10 carbon atoms, an aromatic or cycloaliphatic group having 6 to 10 carbon atoms, a $-\text{CH}_2\text{CH}_2\text{N}(\text{R}^1)\text{SO}_2-$ group (in which R^1 is an alkyl group having 1 to 4 carbon atoms) or a $-\text{CH}_2\text{CH}(\text{OY}^1)\text{CH}_2-$ group (in which Y^1 is a hydrogen atom or an acetyl group); and

15 Rf is a linear or branched fluoroalkyl or fluoroalkenyl group having 1 to 21 carbon atoms, or a fluoroether group having totally 1 to 200 repeating units selected from the group consisting of the repeating units: $-\text{C}_3\text{F}_6\text{O}-$, $-\text{C}_2\text{F}_4\text{O}-$ and $-\text{CF}_2\text{O}-$, and

20 (B) repeating units derived from a monomer having a functional group reactive with active hydrogen.

25 2. The fluorine-containing polymer according to claim 1, wherein, in the monomer having a functional group reactive with active hydrogen (B), the functional group is at least one selected from the group consisting of a silane group, a phosphate group, a carboxylate group, sulfate group and a glycidyl group.

3. The fluorine-containing polymer according to claim 1, wherein the monomer

having a functional group reactive with active hydrogen (B) is a silane compound having a carbon-carbon double bond.

4. The fluorine-containing polymer according to anyone of claims 1 to 3, wherein
5 the Rf group in the fluorine-containing monomer (A) is a fluoroalkyl or fluoroalkenyl group having 1 to 6 carbon atoms.
5. The fluorine-containing polymer according to anyone of claims 1 to 4, which comprises the fluorine-containing monomer (A), the monomer having a functional group
10 reactive with active hydrogen (B), and
(C) a fluorine-free alkyl group-containing monomer.
6. A composition for treating a masonry, which comprises the fluorine-containing polymer according to anyone of claims 1 to 5, and an organic solvent.
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7. A method of producing a treated masonry, which comprises applying the composition according to claim 6 to a surface of a masonry, and then eliminating the organic solvent.
- 20 8. A masonry produced by the method according to claim 7.